

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 451-109PCTA	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below	
International application No. PCT/CA2004/002082	International filing date (<i>day/month/year</i>) 06 December 2004 (06-12-2004)	Priority date (<i>day/month/year</i>) 04 December 2003 (04-12-2003)
Applicant DIGITAL ACCELERATOR CORPORATION ET AL		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (see Box No. II).

3. ☐ Unity of invention is lacking (see Box No. III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows :

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/002082

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H04N-7/173 H04L-12/16 H04L-12/66

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04N-7/173 H04L-12/16 H04L-12/66

Documentation searched other than minimum documentation to the extent that such documents are included in the fields

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms

Delphion, US Patent Office Database (WEST), Canadian Patent Office Database, World Wide Web. Keywords: (video on demand, VOD, server, set top terminal, client player, request, search*, frame*, database, transmi*)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant	Relevant to claim No(s).
X	US 6 211 901 (Imajima et al.), 3 April 2001 (03-04-2001) *See Abstract, Col. 1 line 35 to Col. 2 line 63, Col. 4 line 21 to Col. 5 line 13, Col. 6 line 9 to line 63, Col. 11 line 58 to line 63, Col. 15 line 42 to line 54, Claims	1, 2, 3, 8, 9, 11, 14, and 15
Y		4, 5, 6, 7, 10, 12, and 13
Y	WO 00/33565 (White), 8 June 2000 (08-06-2000) *See Abstract, Page 5 lines 9 to 20, Claims	4, 5, and 12
Y	US 2002/0133826 (Ohyama), 19 September 2002 (19-09-2002) *See Abstract, Paragraphs [0008] and [0010], Claims	4, 5, and 12

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents :
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier application or patent but published on or after the international filing date
 "L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international search

03 March 2005 (03-03-2005)

Date of mailing of the international search report

30 March 2005 (30-03-2005)

Name and mailing address of the ISA/CA
 Canadian Intellectual Property Office
 Place du Portage I, C114 - 1st Floor, Box PCT
 50 Victoria Street
 Gatineau, Quebec K1A 0C9

Authorized officer
 Mazen Hijazi (819) 953-5765

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
Y	WO 00/51310 (Boucher), 31 August 2000 (31-08-2000) *See Abstract, Page 4 line 25 to Page 5 line 12, Claims	6 and 7
Y	US 6 163 272 (Goode et al.), 19 December 2000 (19-12-2000) *See Abstract, Claims	10 and 13
Y	WO 01/60070 (Delamont), 16 August 2001 (16-08-2001) *See Abstract, Claims	10 and 13
A	US 6 055 560 (Mills et al.), 25 April 2000 (25-04-2000) *See whole document	1 to 15
A	US 2002/0059621 (Thomas et al.), 16 May 2002 (16-05-2002) *See whole document	1 to 15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/CA2004/002082

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
US 6 211 901	03-04-2001	US6211901 B1	03-04-2001
WO 00/33565	08-06-2000	AT241243T T AU1835900 A DE69908188D D1 EP1147659 A2 US6804825 B1 US2001027561 A1 US2001027563 A1 US2005028197 A1 US2005034162 A1 WO0033565 A2	15-06-2003 19-06-2000 26-06-2003 24-10-2001 12-10-2004 04-10-2001 04-10-2001 03-02-2005 10-02-2005 08-06-2000
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US 6 163 272	19-12-2000	AU4998797 A US6163272 A WO9819459 A1	22-05-1998 19-12-2000 07-05-1998
WO 01/60070	16-08-2001	AU3208701 A GB0003199D D0 GB0011175D D0 GB0021532D D0 WO0160070 A1	20-08-2001 05-04-2000 28-06-2000 18-10-2000 16-08-2001
US 6 055 560	25-04-2000	US6055560 A	25-04-2000
US 2002/059621	16-05-2002	AU1155302 A BR0114605 A CA2425472 A1 CA2425479 A1 CA2425482 A1 EP1327209 A2 EP1327357 A2 EP1327358 A2 US2002042920 A1 US2002042921 A1 US2002059621 A1 WO0231701 A2	22-04-2002 01-07-2003 18-04-2002 18-04-2002 18-04-2002 16-07-2003 16-07-2003 16-07-2003 11-04-2002 11-04-2002 16-05-2002 18-04-2002

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